

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Currently Amended) A condensing apparatus of a washing and drying machine comprising: a casing ~~for forming~~ that forms an accommodating space therein; a tub installed in the casing; an air duct ~~of which~~ having one end is connected to the tub ~~to thus for introducing~~ introduce air into the tub; a blower fan ~~for blowing~~ that blows air along the air duct; and a ~~heating means for heating~~ heater that heats air of the air duct before being introduced into the tub,

wherein the condensing apparatus ~~comprising~~ further comprises:

a condensing duct ~~of which~~ having one end is connected to a lower region of the tub and another end ~~is upwardly~~ extending upwardly;

a condensate water supplying duct connected to ~~a lower~~ an upper region of the condensing duct ~~for supplying to supply~~ supply condensate water into the condensing duct; and

a condensate water dispersing portion provided with a plurality of dispersion holes formed along a circumferential direction of the condensing duct ~~with a certain interval~~ at spaced intervals and arranged at an outlet side of the condensate water supplying duct along a flow direction of the condensate water, ~~for to dispersedly dropping~~ drop condensate water supplied from the condensing water supplying duct; and

a chamber having an expanded flow section area that is greater than that of the condensing duct, having one side connected to the condensing duct and another side connected to

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an inlet of the blower fan, and provided with a condensate water supplying opening to which the condensate water supplying duct is coupled at one side thereof.

2. (Withdrawn) The apparatus of claim 1, wherein the condensing water dispersing portion is a condensate water dispersion member composed of an inner rib of a ring shape for forming an air hole through which air passes at a center thereof; an outer rib arranged concentrically with the inner rib and having a larger diameter than a diameter of the inner rib; a connection bottom portion provided with a plurality of dispersion holes penetratingly formed in order to disperse and drop flowing condensate water, for connecting bottoms of the inner rib and the outer rib in order to form a condensate water channel through which the condensate water flows between the outer rib and the inner rib.

3. (Withdrawn) The apparatus of claim 2, wherein the condensing water dispersing member is composed of at least one inner dispersion portion having an air passing interval between the inner rib and connected to the condensate water channel thus for dispersing and dropping condensate water at a center region thereof, and a plurality of connection channel portion for connecting the condensate water channel and the inner dispersion portion.

4. (Withdrawn) The apparatus of claim 3, wherein at least one penetration hole for dropping condensate water is formed at a connection bottom of the connection channel portion.

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5. (Withdrawn) The apparatus of claim 3, wherein the condensate water supplying duct is connected to the condensate water dispersing member along a tangential direction of the outer rib, and the connection channel portion is formed to approach to the inner dispersion portion along a circumferential direction of the inner rib.

6. (Currently Amended) The apparatus of claim 1, wherein the condensing duct has a sectional surface of a circular shape, is connected to the chamber at one end thereof and is extends downwardly ~~extending from a portion where the condensing duct and the chamber are connected to each other~~ ~~connection region of the condensate water supplying duct~~ with a predetermined length ~~along an inner circumferential surface.~~

7. (Currently Amended) The apparatus of claim 6, further comprising a connection bellows ~~of which~~ having one end is connected to a lower end of the condensing duct and another end is connected to a lower region of the tub.

8. (Currently Amended) The apparatus of claim 7, wherein a connection drain duct connected to a drain duct of the tub ~~for draining~~ to drain the condensate water is formed at the connection bellows.

9. (Canceled)

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10. (Currently Amended) The apparatus of ~~claim 9~~ claim 1, wherein the condensate water ~~dispersion~~ dispersing portion is a condensate water guide formed as a ring shape having a predetermined diameter in order to pass air at a center thereof and provided with a cylindrical portion ~~for guiding that guides~~ that guides condensate water to flow along a circumferential surface of the condensing duct ~~between the chamber accordingly as~~ and a bottom of the cylindrical portion is in contact with inside of the chamber.

11. (Currently Amended) The apparatus of claim 10, wherein a guiding inclination portion slantingly extending outwardly along a radius direction from an upper end of the cylindrical portion and extending along a circumferential direction ~~for guiding to guide~~ to guide condensate water supplied from the condensate water supplying duct to overflow to a center region where the air passes is formed at an upper portion of the condensate water guide.

12. (Currently Amended) The apparatus of claim 1, wherein the condensing duct is provided with a plurality of protrusion portions protruding ~~towards a center thereof~~ inwardly from an inner wall thereof.

13. (Currently Amended) The apparatus of claim 12, wherein the protrusion portions ~~are ribs reciprocally extending~~ extend along a circumferential direction thereof.

14. (Original) The apparatus of claim 12, wherein the protrusion portions are spirally

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formed along an inner circumference of the condensing duct.

15. (Original) The apparatus of claim 14, wherein the protrusion portions are inclined towards an upper side of the condensing duct.